

# Midstate ARC

● PUBLIC SERVICE  
● ACTIVITIES

P.O. BOX 21  
WHITELAND, IN

## KN9E/R

There is a new, coordinated repeater in Johnson County:

146.925 output  
146.325 input

It is an independent system, privately funded, experimenting with computer control and link receivers. Although not affiliated with the Midstate ARC, it can provide auxiliary service and is open to everyone who wishes to use it. In addition, the 925 can be a valuable asset to the club in the form of a "proving ground" to test new concepts which can be integrated with the club repeater. Techniques acquired on the 925 are available to the club at anytime. The benefit to the club is that it can buy similar hardware rather than investing precious club funds in equipment that may fall short of expectations.

Thanks,  
Dave  
KN9E

### From the President's Desk...

## PRESIDENTS FUND

Field Day 1985 is history. We had a great deal of fun and togetherness. We have the Johnson County Fair, the Masonic Home Pilgrimage and hopefully a fun late summer Fox Hunt cook out before the winter winds once again blow us indoors to chase rare DX for the winter. The Club repeater has been functioning well with additional improvements forthcoming. The repeater committee will have a proposal of direction to present at the next meeting.

We have commitment, talent and goals. We need more brains, bodies and money. I hope that those of you committed call Tom, N9AZD, and ask how you can help improve the system. The president's fund to assist with repeater improvement is now in existence. I have committed \$50.00 toward this endeavor. I know there are many of you who are both able and willing to offer a small club a hand.

Our dues just don't cut it at this early stage in our development. To raise dues is to lose those members who cannot afford more. I ask for help from those who can. Please send me what you can. The repeater group is planning on wider coverage opportunities through height, links, amplifiers, etc. More and better coverage means more members. More members means less cost per member. Please help, and thank you!

-Paul  
KA9DTH

June 1985

THE MIDSTATE AMATEUR RADIO CLUB

Vol 4 Ed 4

President, Paul Thomas, KA9DTH, 881-6338  
V-P, Joan Kemp, N9DON, 736-0355  
Sec-Tres, Tom Carroll, N9AZD, 535-8047  
Trustee, Darrell Sego, KM9S, 736-4049  
Activities, Ed Woods, WD9DVA, 887-3510  
ARES E.C., Dan Dews, KK9G, 881-9792

NEXT MEETING:

JULY 20, 1985

House of Franklin

Franklin, IN

Breakfast: 0730

Meeting: 0800

The change in meeting scheduling is due to the Indy Hamfest which takes place the weekend before. Rather than have the breakfast room sparsely populated, club officials have elected to move the club date up one week. See you there!

# QRM de NB9M

**N9AZD/R**  
145.45 MHZ

Hams have clubs because they enjoy sharing, and having fun. Hams are known for their love of fellowship and comradery.

Unfortunately, it has been said of us by a number of amateurs in the area that we are like a bunch of kids fighting and yelling at each other. When the fun stops, guys, the club stops.

The editor, for instance, recently encountered an incident worth mention. A personal conflict entered in on public airwaves, and it should not have. Please, let's all square our shoulders and settle our difference off the air, and away from club activities. Emotional outbursts do not enlighten people outside of our hobby to the type of people we really are.

I'm truly concerned, and I'm sure I'm not alone, about the leader we select in September. Let's give it a little thought now so we can be prepared.

Additionally, let's give some thought to direction. Doubtless the subject of repeater direction will come up in a thought provoking way, and we will have to deal with the delicate situation of money and leadership at the next club meeting. Your decisions in this meeting are VITAL !

This years Field Day was one for the books; we had the best testers around, and they worked hard for us. So hard, in fact, that you will not start at the back of the scores and go forward when ARRL issues the 1985 Field Day results. We also had serious rigs and antennas, and, like last year, superb working conditions.

Also, I wish to thank all those who took the time to help in the Bike-a-Thon. We weren't the epitome of organization, but darned if we didn't get the job done without fresh hams still around!

-NB9M  
Brad

Larry, WB9YAJ, has been virtually working single-handedly on the N9AZD repeater. The new Melco gear has performed to expectations, and has been reliable; our number one concern as a club. On Saturday, June 29, Jay, KA9MUU, Pat, W9PSD and Mark, N9EKG (PLEASE FORGIVE ME IF IVE LEFT SOMEONE OUT!!) put the antenna up in superb conditions and in nearly no time at all. As of the time of this writing the Isopole performance is noticeably better than the Ringo (now, wasn't there someone telling us that all along?). Truthfully, a relative state of limbo exists at this point, without more club input and money. Thanks to Larry for his tireless dedication, and Dave, KN9E for his inventive genius (ala 925) At this point, another master emerges from the shadow, Darrell Sego, KM9S. Have you heard what this guy did with a Commodore 64 and a knack for software development? Listen in on the 146.925 experimental system when you have the chance. Now, if we could put these things all together...

-submitted by the editor

Watch for the next issue of The Midstate ARC Newsletter. A computer with word-processor software will be employed to speed up things. Any interesting software on disk that you think the newsletter could use? Give me a call at 882-5245. My goal is to give the club the best publication feasible.

-NB9M

## ARES

NO SUBMISSION

NO SUBMISSION

**Treasury**

NO SUBMISSION

**QSL CONTEST  
NEXT ISSUE!**WANTED

Hams to help at the Midstate Booth at the Johnson Co Fair. If you can help, please call Homer Keesling, WB9OZZ at 736-5456. He especially would like someone to man the booth at various intervals, and answer questions to passers-bys. Posters and Pictures of past Midstates Events will be provided, as well as a rig and antenna. Rtty capability is a possibility at this point. Here is a chance to be recognized at the single most important event in Johnson County.

HAMFEST CALENDAR

July 13/14 Indy Hamfest,  
ARRL State Conv.  
July 21 LaPorte  
Aug 4 Angola  
Aug 11 Marion  
Aug 18 Lafayette  
Aug 25 Argos  
Sept 1 Bloomington  
Oct 13 Bedford  
Nov 10 Fort Wayne

KA9QYK, ERIC MAPPES

Eric is Midstates youngest member at 23. Having obtained his amateur license nearly two years ago, his interest in the hobby can't be quenched. Ham Radio means more to him than it does to most of us however; Eric is relegated to using crutches to get around, and faces several other difficulties in relation to his handicap.

Dave Wendt, KA9OOH, coached Eric relentlessly until he picked up the code speed necessary to pass the novice test. "For me, it's hard," Eric used to say. Now, Eric has one of the cleanest fists around, and is comfortable at over 15 WPM. Hopefully, the General will be in his hands during the VEC testing at the INDY HAMFEST.

Knowing and working with Eric for the past couple of years has been a pleasure for the editor. He is an example of what hard work and dedication can do.

FORT HARRISON NOVICE CLASS

The Harrison Amateur Radio Club will be conducting Novice classed beginning July 8, 1985. Classes will be held at building 454 at the Fort Harrison Facility on ten consecutive Monday nights from 7:15 pm to 9:15 pm. There is no charge for the class. A Tech/General class is running concurrently. For details call KM9E at 542-0741 evenings or 547-4371 days.

9-LAND CALL SIGNS AS OF MAY 1st, 1985

NE9J, KD9PB, N9FDS and KA9TOP

**Be a Part.**  
JOIN THE FASTEST  
GROWING CLUB AROUND  
FOR THE RADIO AMATEUR.

SEND YOUR \$12 AND QSL  
**Midstate ARC**  
P.O. BOX 21  
WHITELAND, IN 46184

## Hamhocks

Motorola Model 2-channel  
Transmitter/Receiver, 50  
watts w/mic, 144.45 or  
145.25, Extra set crystals  
145.55, will sell or trade.

Motorola 3-channel 146.70,  
146.76 or 146.52 simplex.  
50 watts, with rack cab-  
inet and drawers. Power  
hand mic included. Will sell  
or trade.

RCA 6-Meter 52.525 simplex,  
100 watts. In 36" Rack. FM  
modulator needs work. Com-  
plete with mic (power).  
Will sell or trade.

EICO 90 watt XTAL controlled  
CW transmitter. 80-10 Meters.  
With one Xtal, others avai-  
lable. Table top type, clean  
and works, sell or trade.

Gonset G-50 6 Meter AM Phone  
Transmitter/Receiver, neat  
and clean, works good. Will  
sell or trade.

-Dan Cammack  
W9MLN  
888-9877

"Super Mamba" Homebrew Station  
Interface, rack mount, High  
quality design CW and RTTY  
computer interface, switchable  
VHF/HF, Audio/Speaker lines,  
inputs/patches, much more.  
Interfaces entire station;  
no wires hanging around loose.  
Complete with Vic-20 computer,  
Hamsoft Software and necessary  
cables, call for details.  
A lot of gear for \$275.00,  
composite video monitor in-  
cluded! Won ATV contest.

-NB9M, Brad  
882-5245

# T-SHIRT

## 784-1044 KA900H

## CHATTER

Field Day was a great experience.  
Three cheers for the ladies who  
provided the food and kept the  
pot filled: Paulette Wendt, Marge  
Dews and Helen Thomas. There were  
too many operators to mention but  
they should all receive a medal.

The best officers meeting ever  
was at Dave Wendt's house. We  
really appreciated the clean car-  
pet and good snacks. Thank you  
Dave and Paulette.

-Joan Kemp, N9DON

In a particularly creative moment,  
Joan also let us have an idea  
of what it is like stringing up  
a long longwire at 3am in the morn-  
ing when most of us were snoring  
loudly. By the way, this antenna  
really worked well (loaded up great  
with a tuner on all bands and packed  
a serious punch through the QRM).

Dan Dews pulled the rope  
He strung the line  
Fell down twice,  
But he is fine.

Tom Carroll took AYB's  
little arrows, broke the  
bow and shot a sparrow!

DLN pulled and tugged  
'Till he was spent,  
But he found out where  
the arrow went, and got  
the line out of the tree.  
Broke the arrow, now Bob  
has three!

-Joan Kemp, N9DON

//////// Place your order now!////////  
Dave Wendt, KA900H is  
taking your order for  
the club T-SHIRTS now.  
NB9M is presently doing  
the artwork for it, and  
need the orders from  
the club Before T-Shirts  
come!